

Suggested Power and Speed Settings

EPILOG FUSION EDGE – 50 WATT LASER



Approved Material	Process	DPI / Frequency	Speed (s)	Power (p)
Acrylic	Photo Engraving	300 DPI	100s	50p
	Text/Clipart Engraving	300 DPI	100s	70p
	Text Clipart Engraving	500 DPI	100s	65p
	Cutting 1/8 in. (3mm)	100 freq.	6s	100p
	Cutting 1/4 in. (6mm)	100 freq.	3s	100p
Alumamark	Engraving	300 DPI	100s	35p
	Engraving	500 DPI	100s	25p
Anodized Aluminum	Photos/Clipart Engraving	400 DPI	100s	45p
	Photos/Clipart Engraving	500 DPI	100s	40p
	Text Engraving	500 DPI	100s	50p
Cork	Engraving	300 DPI	100s	40p
Fleece	Engraving	200 DPI	100s	25p
	Tip: Use the Jarvis dithering pattern when engraving on fabric. Be prepared to test a few swatches of the fabric to find your preferred results.			
Glass	Engraving	300 DPI	25s	100p
Leather	Photo Engraving	300 DPI	100s	30p
	Text/Clipart Engraving	500 DPI	100s	35p
	Cutting 1/8 in. (3mm)	50 freq.	40s	100p
Mat Board	Cutting	50 freq.	25s	40p
Marble	Photo Engraving	300 DPI	100s	45p
	Text Engraving	500 DPI	100s	55p
Painted Brass	Engraving	300 DPI	100s	35p
	Engraving	500 DPI	100s	30p
Stainless Steel with Cermark Spray LMM-6000 (not provided by library)	Engraving	500 DPI	30s	100p
Twill	Cutting	25 freq.	70s	100p
Wood	Photo Engraving	500 DPI	50s	100p
	Text/Clipart Engraving	300 DPI	40s	100p
	Text/Clipart Engraving	500 DPI	45s	100p
	Deep Engraving	500 DPI	20s	100p
	Thin Veneer Cutting	10 freq.	40s	100p
	Cutting 1/8 in. (3mm)	10 freq.	6s	100p
	Cutting 1/4 in. (6mm)	10 freq.	3s	100p